

RAPID INFORMATION TRANSMISSION METHOD

ABSTRACT OF THE DISCLOSURE

Methods and apparatus are described for transmitting information via a transmission
5 medium. First information represented according to a first number system of a first order is
received. The first information is converted to second information, the second information
being represented according to a second number system of a second order, the second order
being greater than the first order. The second information is then represented using a first
number of unique signal characteristics, the first number corresponding to the second order.
10 The second information is then transmitted via the transmission medium.